



Republic of the Philippines  
**COMMISSION ON AUDIT**  
 Commonwealth Avenue, Quezon City, Philippines  
**BIDS AND AWARDS COMMITTEE**

**SUPPLEMENTAL / BID BULLETIN NO. 1**

April 2, 2019

This Supplemental / Bid Bulletin No. 1 is issued to modify items in the Bidding Documents for the Improvement of the Cooling System of the COA Cultural & Sports Center (Additional ACUs Including Various Works). This shall be an integral part of the Bidding Documents.

Please be informed of the changes in the Bidding Documents, as follows:

Additional Requirements

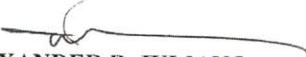
Bid Document	Changes																			
Bid Data Sheet	From	To																		
ITB No. 5.4(b)	For this purpose, similar contracts shall refer to contracts which have the same major categories of work which is <b><u>Improvement of the Cooling System of COA Cultural &amp; Sports Center (Additional ACUs Including Various Works)</u></b>	For this purpose, similar contracts shall refer to contracts which have the same major categories of work which is <b><u>Supply and Installation of Air Cooling Equipment and Various Works</u></b>																		
ITB No. 12.1(a)(iii)	<u>For corporations, sole proprietorship or cooperatives:</u>  Philippine Contractors Accreditation Board (PCAB) – <b>Small B (minimum requirement) Specialty in Electrical and Mechanical Work Category A</b>	<u>For corporations, sole proprietorship or cooperatives:</u>  Philippine Contractors Accreditation Board (PCAB) – <b>Small B (minimum requirement) License Category C &amp; D; Specialty: SP-EE, SP-ME, SP-AC Category A</b>																		
ITB No. 12.1(b)(ii.2)	The minimum work experience requirements for key personnel are the following:  <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>Key Personnel</u></th> <th style="text-align: center;"><u>General Experience</u></th> <th style="text-align: center;"><u>Relevant Experience</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">General Manager</td> <td style="text-align: center;">General Construction</td> <td style="text-align: center;">Construction / 5 years</td> </tr> <tr> <td style="text-align: center;">Electrician</td> <td style="text-align: center;">Electrical Works</td> <td style="text-align: center;">Electrical / 5 years</td> </tr> </tbody> </table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	General Manager	General Construction	Construction / 5 years	Electrician	Electrical Works	Electrical / 5 years	The minimum work experience requirements for key personnel are the following:  <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>Key Personnel</u></th> <th style="text-align: center;"><u>General Experience</u></th> <th style="text-align: center;"><u>Relevant Experience</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">General Manager</td> <td style="text-align: center;">General Construction</td> <td style="text-align: center;">Construction / 5 years</td> </tr> <tr> <td style="text-align: center;">Electrical Engineer</td> <td style="text-align: center;">Electrical Works</td> <td style="text-align: center;">Electrical / 5 years</td> </tr> </tbody> </table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	General Manager	General Construction	Construction / 5 years	Electrical Engineer	Electrical Works	Electrical / 5 years
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Section VI – Technical Specification	<p><b>Item 2.0 - AIRCONDITIONING UNITS</b></p> <p>New 5.0TR Floor Mounted/Standing Split type ACU, dual compressor type, anti-rust body, including mechanical installation, (platforms, brackets &amp; support, etc)</p> <p><b>Item 4.0 - ELECTRICAL WORKS</b></p> <p>Wires and Cables:</p> <ul style="list-style-type: none"> <li>- 250mm<sup>2</sup> THHN Cu. Wire</li> <li>- 8.0mm<sup>2</sup> THHN Cu. Wire</li> <li>- 3.5mm<sup>2</sup> THHN Cu. Wire</li> </ul> <p>Conduit Pipes, Fittings, Clamps &amp; etc.</p> <ul style="list-style-type: none"> <li>- PVC Pipe 90mmØ x 3.0m</li> <li>- PVC Elbow 90mmØ</li> <li>- 90mm U-bolt w/ locknut and washer</li> <li>- PVC Pipe 20mmØ x 3.0m</li> <li>- PVC Elbow 20mmØ</li> <li>- Solvent Cement 400cc</li> </ul> <p>C.O., Boxes, Tapes, Connectors, etc.</p> <ul style="list-style-type: none"> <li>- Duplex Outlet, 2-gang w/ plate cover</li> <li>- Surface Type Utility box</li> <li>- Rubber Tape</li> <li>- Electrical Tape</li> <li>- Solderless Connector, 750MCM</li> </ul> <p>Panel Boards and Circuit Breakers</p> <p>Main Circuit Breaker</p> <p>1250 AT, 1250AF, 240V, 60Hz, 3-Phase (LVS near Sub-Station)</p> <p>400AT, 3Ø, 3P, 240V, 60Hz, Industrial type with NEMA Enclosure (Gym)</p> <p>Branches:</p> <ul style="list-style-type: none"> <li>6 - 70AT, 3Ø, 3P, Bolt-on Type with NEMA Enclosure</li> <li>6 - 70AT, 3Ø, 3P, Bolt-on Type, 10 Kaic</li> <li>1 - 70AT, 1Ø, 2P, Bolt-on Type, 10Kaic</li> <li>2 - 50AT, 3Ø, 3P, Bolt-on Type with NEMA Enclosure</li> <li>2 - 50AT, 3Ø, 3P, Bolt-on Type, 10 Kaic</li> </ul> <p>LVS with Bus bar &amp; lugs</p>			<p><b>Item 2.0</b></p> <p>New 5.0TR Floor Mounted/Standing Split type ACU, single compressor type, anti-rust body, including mechanical installation, (platforms, brackets &amp; support, etc)</p> <p><b>Item 4.0 - ELECTRICAL WORKS</b></p> <p>Wires and Cables:</p> <ul style="list-style-type: none"> <li>- 250mm<sup>2</sup> THHN Cu. Wire</li> <li>- 30.0mm<sup>2</sup> THHN Cu. Wire</li> <li>- 8.0mm<sup>2</sup> THHN Cu. Wire</li> </ul> <p>Conduit Pipes, Fittings, Clamps &amp; etc.</p> <ul style="list-style-type: none"> <li>- PVC Pipe 90mmØ x 3.0m</li> <li>- PVC Elbow 90mmØ</li> <li>- 90mm U-bolt w/ locknut and washer</li> <li>- PVC Pipe 32mmØ x 3.0m</li> <li>- PVC Elbow 32mmØ</li> <li>- PVC Pipe 20mmØ x 3.0m</li> <li>- PVC Elbow 20mmØ</li> <li>- Solvent Cement 400cc</li> <li>- Brackets, clamps &amp; bolts</li> </ul> <p>C.O., Boxes, Tapes, Connectors, etc.</p> <ul style="list-style-type: none"> <li>- Duplex Outlet, 2-gang w/ plate cover</li> <li>- Surface Type Utility box</li> <li>- Rubber Tape</li> <li>- Electrical Tape</li> <li>- Solderless Connector, 750MCM</li> </ul> <p>Panel Boards and Circuit Breakers</p> <p>Main Circuit Breaker</p> <p>1250 AT, 1250AF, 240V, 60Hz, 3-Phase (LVS near Sub-Station)</p> <p>400AT, 3Ø, 3P, 240V, 60Hz, Industrial type with NEMA Enclosure</p> <p>400AT, 3Ø, 3P, 240V, 60Hz, Industrial type with NEMA Enclosure (Gym)</p> <p>Branches:</p> <ul style="list-style-type: none"> <li>6 - 100AT, 3Ø, 3P, Bolt-on Type with NEMA Enclosure</li> <li>6 - 100AT, 3Ø, 3P, Bolt-on Type, 10 Kaic</li> <li>1 - 50AT, 1Ø, 2P, Bolt-on Type, 10Kaic</li> <li>2 - 50AT, 3Ø, 3P, Bolt-on Type with NEMA Enclosure</li> <li>2 - 50AT, 3Ø, 3P, Bolt-on Type, 10 Kaic</li> </ul> <p>LVS with Bus bar &amp; lugs including concrete pad</p>		

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<p>NOTE</p> <p>Lower part of the Technical Specification</p>	<p>NONE</p>	<ol style="list-style-type: none"> <li>1. Certificate of warranties (5) years for compressor and 3 years for other parts and services) of all units to be installed.</li> <li>2. Free Maintenance (cleaning quarterly basis) for one year period.</li> <li>3. After Sales Service and Parts must be readily available in market.</li> </ol>
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For the guidance and information of all concerned.

  
**Assistant Commissioner ALEXANDER B. JULIANO**  
 Chairperson  
 Bids and Awards Committee

Received by the Bidder:

Date: \_\_\_\_\_